

PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NOBELB.172AAPPLICATION NO.  
10/632,127INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Charles W. HowlettFILING DATE  
July 31, 2003GROUP  
3728

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
LKB	1.	2,347,567	04/25/44	Kresse			
	2.	3,346,135	12/1967	Haitsch			
	3.	3,481,712	12/1969	Bersnstein et al.			
	4.	4,158,256	06/19/79	Wiland et al.			
	5.	4,187,609	02/12/820	Edelman			
	6.	4,465,463	08/14/84	Hison Olde			
	7.	4,553,942	11/19/85	Sutter			
	8.	4,600,388	07/15/86	Linkow			
	9.	4,722,688	02/02/88	Lonca			
	10.	4,856,648	08/15/89	Krueger			
	11.	4,856,994	08/15/89	Lazzara et al.			
	12.	4,955,811	09/11/90	Lazzara et al.			
	13.	5,013,242	05/07/91	Prezmecky			
	14.	5,030,096	07/09/91	Hurson et al.			
	15.	5,062,800	11/1991	Niznick			
	16.	5,100,323	03/31/92	Friedman et al.			
	17.	5,105,690	04/21/92	Lazzara et al.			
	18.	5,108,288	04/28/92	Perry			
	19.	5,158,458	10/92	Perry			
	20.	5,213,500	05/25/93	Zuest			
	21.	5,254,005	5/25/93	Salazar et al.			
	22.	5,290,171	03/01/94	Daftary ey al.			
	23.	5,297,561	03/1994	Hulon			
	24.	5,302,125	04/12/94	Kownacki et al.			
	25.	5,306,309	04/26/94	Wagnet et al.			
	26.	5,312,254	05/17/94	Rosenlicht			
	27.	5,322,443	06/21/94	Beaty			

EXAMINER

L.K. Bu

DATE CONSIDERED

5/24/05

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

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	28.	5,338,090	8/1994	Wilson, Jr. et al.			
LKB	29.	5,338,196	8/1994	Beaty et al.			
	30.	5,368,160	11/29/94	Leuschen et al.			
	31.	5,368,483	11/29/94	Sutter et al.			
	32.	5,417,570	05/23/95	Zuest et al.			
	33.	5,433,330	01/1995	Yatsko et al.			
	34.	5,437,550	08/01/95	Beaty et al.			
	35.	5,453,010	09/26/95	Klein			
	36.	5,462,436	10/31/95	Beaty			
	37.	5,507,463	04/16/96	Klein			
	38.	5,525,314	06/11/96	Hurson			
	39.	5,538,428	7/23/96	Staubli			
	40.	5,558,230	09/1996	Fischer et al.			
	41.	5,564,924	10/15/96	Kwan			
	42.	5,569,037	10/29/96	Moy et al.			
	43.	5,582,299	12/1996	Lazzara et al.			
	44.	5,622,500	04/22/97	Niznizk			
	45.	5,636,991	06/1997	Mays			
	46.	5,651,675	07/29/97	Singer			
	47.	5,683,464	11/04/97	Wagner et al.			
	48.	5,692,904	12/2/97	Beaty et al.			
	49.	5,733,124	03/31/98	Kwan			
	50.	5,755,575	05/1998	Biggs			
	51.	5,887,707	3/30/99	Anascavage et al.			
	52.	5,904,483	05/18/99	Wade			
	53.	5,961,330	10/1999	Harrison			
	54.	5,964,591	10/12/99	Beaty et al.			
	55.	5,967,305	10/19/99	Blonder et al.			

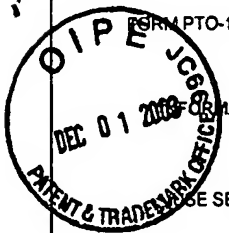
EXAMINER

L.K. Bu

DATE CONSIDERED

5/24/05

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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NOBELB.172A		APPLICATION NO. 10/632,127	
	APPLICANT Charles W. Howlett			
	FILING DATE July 31, 2003		GROUP 3728	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	56.	5,979,843	11/09/99	Blonder et al.			
LJB	57.	5,996,779	12/1999	Klardie et al.			
	58.	6,247,932	06/2001	Sutter			
	59.	6,247,933	06/19/01	Wagner et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LJB	60.	9014729.4	01/03/91	Germany				
	61.	WO 96/25895	06/29/96	PCT				
	62.	WO 98/53755	12/03/98	PCT				
	63.	WO 98/52490	11/26/98	PCT				
	64.	WO 98/53755	05/19/1998	PCT				
	65.	WO 97/20518	06/12/97	PCT				
	66.	0 630 821 A1	12/28/94	Europe				

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LJB 12403

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